

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	@pd<"19990815" and (router with (document or packet) and ( threshold with compare) and (automatic or manual)) "5251131".pn. or "5933490".pn.	US-PGPUB; USPAT	OR	ON	2007/03/07 08:53
L2	2	l1 and (switch or alter\$)	US-PGPUB; USPAT	OR	ON	2007/03/07 08:53
L3	2	l1 and between	US-PGPUB; USPAT	OR	ON	2007/03/07 11:00
L4	1	l1 and (train\$ and class\$)	US-PGPUB; USPAT	OR	ON	2007/03/07 08:55
L5	2	l1 and modes	US-PGPUB; USPAT	OR	ON	2007/03/07 09:00
L6	1	l1 and training	US-PGPUB; USPAT	OR	ON	2007/03/07 08:58
L7	1	l1 and (training same classification)	US-PGPUB; USPAT	OR	ON	2007/03/07 09:01
L8	1	l1 and (training with classification)	US-PGPUB; USPAT	OR	ON	2007/03/07 09:01
L9	543	@pd<"19990825" and ((classification or classify or classifying) with (train or training)) @pd<"19990825" and (((classification or classify or classifying) with (train or training)) with user)	US-PGPUB; USPAT	OR	ON	2007/03/07 09:07
L10	21	"5777882".pn. and neural	US-PGPUB; USPAT	OR	ON	2007/03/07 09:49
L11	0	l1 and classification	US-PGPUB; USPAT	OR	ON	2007/03/07 09:50
L12	1	l1 and output	US-PGPUB; USPAT	OR	ON	2007/03/07 11:02
L13	2	395/22.ccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:02
L14	0	395/22.ccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:24

## EAST Search History

L15	0	364/419.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:24
L16	0	379/221.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:25
L17	0	364/478.02.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:25
L18	0	395/23.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:25
L19	0	382/14.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L20	0	358/1.15.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L21	0	706/1.cccls. and @pd<"19990815" and clasification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L22	0	706/1.cccls. and @pd<"19990815" and classification and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L23	4	706/1.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L24	23	706/15.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:26
L25	15	706/18.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:27
L26	203	706/20.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:27
L27	28	706/45.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:27
L28	0	395/22.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:27
L29	0	382/14.cccls. and @pd<"19990815" and classi\$ and (neural with network)	US-PGPUB; USPAT	OR	ON	2007/03/07 11:27
L30	260	l27 or l26 or l25 or l24 or l23	US-PGPUB; USPAT	OR	ON	2007/03/07 11:28

## EAST Search History

S1	0	@pd<"19990815" and document.ab. and clasification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/03 12:49
S2	25	@pd<"19990815" and document.ab. and classification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/03 12:50
S3	13	S2 and feature	US-PGPUB; USPAT	OR	ON	2006/10/03 12:51
S4	5	S2 and feature and train\$	US-PGPUB; USPAT	OR	ON	2006/10/03 12:52
S5	3	S2 and feature and train\$ and (knowledgebase or "knowledge base" or database or "data base")	US-PGPUB; USPAT	OR	ON	2006/10/03 12:53
S6	3	S2 and feature and train\$ and (knowledgebase or "knowledge base" or database or "data base") and rout\$	US-PGPUB; USPAT	OR	ON	2006/10/03 13:18
S7	1	S2 and feature and train\$ and (knowledgebase or "knowledge base" or database or "data base") and rout\$ and destination	US-PGPUB; USPAT	OR	ON	2006/10/03 12:53
S9	3	@pd<"19990815" and classification.ab. and feature and train\$ and (knowledgebase or "knowledge base" or database or "data base") and rout\$ and (compare with threshold)	US-PGPUB; USPAT	OR	ON	2006/10/03 14:49
S10	1752	coughlan	US-PGPUB; USPAT	OR	ON	2006/10/03 13:35
S11	1	"5251131".pn. and feature	US-PGPUB; USPAT	OR	ON	2006/10/03 13:35
S12	1	"5251131".pn. and (feature with (extract\$ or module))	US-PGPUB; USPAT	OR	ON	2006/10/03 13:39
S13	1	"5251131".pn. and train\$	US-PGPUB; USPAT	OR	ON	2006/10/03 13:40
S14	0	"5251131".pn. and (feature with added)	US-PGPUB; USPAT	OR	ON	2006/10/03 13:40
S15	1	"5251131".pn. and ((switch\$ or chang\$) with mode\$)	US-PGPUB; USPAT	OR	ON	2006/10/03 13:51
S16	0	"5251131".pn. and ((switch\$ or chang\$) with mode\$)	US-PGPUB; USPAT	OR	ON	2006/10/03 13:52

## EAST Search History

S17	1	"5251131".pn. and ((switch\$ or chang\$) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 13:53
S18	1	"5251131".pn. and (class\$ with train\$) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:01
S19	0	"5251131".pn. and ("on the fly") USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:01
S20	0	"5251131".pn. and ("the fly") USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:02
S21	1	"5251131".pn. and ("method") USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:20
S22	0	"5251131".pn. and (train\$ with classify\$) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:20
S23	0	"5251131".pn. and (train\$ same classify\$) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:20
S24	0	"5251131".pn. and (train\$ same mode) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:21
S25	1	"5251131".pn. and (train\$ ) and classify\$ USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:22
S26	1	"5251131".pn. and (knowledgebase or "knowledge base" or database or "data base") USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:27
S27	1	"5251131".pn. and generated USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:31
S28	1	"5251131".pn. and fly USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:36
S29	1	"5251131".pn. and training USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:32
S30	0	"5251131".pn. and (start same training) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:37
S31	0	"5251131".pn. and (begin\$ same training) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:37
S32	1	"5251131".pn. and (begin\$ same training) USPAT	US-PGPUB; OR USPAT	ON	2006/10/03 14:38

## EAST Search History

S33	1	"5251131".pn. and (threshold)	US-PGPUB; USPAT	OR	ON	2006/10/03 14:44
S34	1	"5251131".pn. and rout\$	US-PGPUB; USPAT	OR	ON	2006/10/03 15:15
S35	0	"5251131".pn. and (rout\$ same threshold)	US-PGPUB; USPAT	OR	ON	2006/10/03 14:45
S36	2	@pd<"19990815" and ((router with threshold) with compare)	US-PGPUB; USPAT	OR	ON	2006/10/03 14:50
S37	5	@pd<"19990815" and ((router with threshold) and ( threshold with compare))	US-PGPUB; USPAT	OR	ON	2006/10/03 15:51
S38	0	"5251131".pn. and (threshold same adjust\$)	US-PGPUB; USPAT	OR	ON	2006/10/03 15:15
S39	1	"5936939".pn. and (adjustable with threshold)	US-PGPUB; USPAT	OR	ON	2006/10/03 15:19
S40	3	@pd<"19990815" and ((router with (automatic or manual)) and ( threshold with compare))	US-PGPUB; USPAT	OR	ON	2006/10/03 15:18
S41	0	"5936939".pn. and (adjustable with threshold) and (automatic or manual)	US-PGPUB; USPAT	OR	ON	2006/10/03 15:20
S42	1	@pd<"19990815" and (router with (document or packet)) and ( threshold with compare) and (automatic or manual)	US-PGPUB; USPAT	OR	ON	2006/10/03 15:45
S43	1	"5251131".pn. and output	US-PGPUB; USPAT	OR	ON	2006/10/03 15:45
S44	42	@pd<"19990815" and ((e-mail or "e mail") with routing)	US-PGPUB; USPAT	OR	ON	2006/10/03 15:57
S45	36	S44 and features	US-PGPUB; USPAT	OR	ON	2006/10/03 15:56
S46	0	S44 and features and training	US-PGPUB; USPAT	OR	ON	2006/10/03 15:56
S47	1	S44 and features and train	US-PGPUB; USPAT	OR	ON	2006/10/03 15:56
S48	0	@pd<"19990815" and ((e-mail or "e mail") with routing) with neural	US-PGPUB; USPAT	OR	ON	2006/10/03 16:22

## EAST Search History

S49	1046	@pd<"19990815" and ("neural network" or "neural networks") and classification	US-PGPUB; USPAT	OR	ON	2006/10/03 16:24
S50	34	@pd<"19990815" and ("neural network" or "neural networks") and classification and (weights with adjustable)	US-PGPUB; USPAT	OR	ON	2006/10/03 16:36
S51	7	@pd<"19990815" and ("neural network" or "neural networks") and classification and (weights with adjustable) and (document or e-mail or "e mail" or fax or mail or memo)	US-PGPUB; USPAT	OR	ON	2006/10/03 16:30
S52	0	"5802507".pn. and feature	US-PGPUB; USPAT	OR	ON	2006/10/03 16:34
S53	1	"5802507".pn. and "input vector"	US-PGPUB; USPAT	OR	ON	2006/10/03 16:34
S54	12	@pd<"19990815" and ("neural network" or "neural networks") and classification and (weights with adjustable) and (features with input)	US-PGPUB; USPAT	OR	ON	2006/10/03 16:52
S55	1	"6104500".pn. and operator	US-PGPUB; USPAT	OR	ON	2006/10/03 16:46
S56	6	@pd<"19990815" and ("neural network" or "neural networks") and classification and (weights with adjustable) and document	US-PGPUB; USPAT	OR	ON	2007/03/07 11:23
S57	6	@pd<"19990815" and ("neural network" or "neural networks") and classification and (weights with adjustable) and (document or "web page")	US-PGPUB; USPAT	OR	ON	2006/10/03 16:57
S58	43	@pd<"19990815" and "manual routing"	US-PGPUB; USPAT	OR	ON	2006/10/03 16:58
S59	0	@pd<"19990815" and "manual routing" and ("system administrator" same manual)	US-PGPUB; USPAT	OR	ON	2006/10/03 16:59
S60	0	@pd<"19990815" and "manual routing" and ("administrator" same manual)	US-PGPUB; USPAT	OR	ON	2006/10/03 17:29
S61	0	"5251131".pn. and vector	US-PGPUB; USPAT	OR	ON	2006/10/03 17:06
S62	1	"5251131".pn. and Feature	US-PGPUB; USPAT	OR	ON	2006/10/03 17:08
S63	0	"5251131".pn. and (Feature with input)	US-PGPUB; USPAT	OR	ON	2006/10/03 17:08

## EAST Search History

S64	0	"5933490".pn. and vector	US-PGPUB; USPAT	OR	ON	2006/10/03 17:08
S65	1	"6104500".pn. and vector	US-PGPUB; USPAT	OR	ON	2006/10/03 17:23
S66	4	"6104500".pn. or "5251131".pn. or "5933490".pn. or "5371807".pn.	US-PGPUB; USPAT	OR	ON	2006/10/03 17:24
S67	3	S66 and frequency	US-PGPUB; USPAT	OR	ON	2006/10/03 17:24
S68	1	@pd<"19990815" and ("system administrator" and misrouted)	US-PGPUB; USPAT	OR	ON	2006/10/03 17:34
S69	1	"5461488".pn.	US-PGPUB; USPAT	OR	ON	2006/10/03 17:34
S70	40	@pd<"19990815" and ((system near3 administrator) with manual )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:35
S71	40	@pd<"19990815" and ((system administrator") with manual )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:36
S72	0	@pd<"19990815" and ((system administrator") near8 "below threshold" )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:37
S73	0	@pd<"19990815" and ((system administrator") with "below threshold" )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:37
S74	21	@pd<"19990815" and ((system administrator") with failed )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:39
S75	3952	@pd<"19990815" and ("neural network" or "neural networks" )	US-PGPUB; USPAT	OR	ON	2006/10/10 15:40
S76	2198	@pd<"19990815" and ("neural network" or "neural networks" ) and (classif\$ or forward\$)	US-PGPUB; USPAT	OR	ON	2006/10/10 15:40
S77	1341	@pd<"19990815" and ("neural network" or "neural networks" ) and (classif\$ or forward\$) and threshold	US-PGPUB; USPAT	OR	ON	2006/10/10 15:40
S78	1799	@pd<"19990815" and ("neural network" or "neural networks" ) and (classif\$ or forward\$) and (threshold or weight)	US-PGPUB; USPAT	OR	ON	2006/10/10 15:41
S79	7	@pd<"19990815" and ("neural network" or "neural networks" ) and (system near3 administrator)	US-PGPUB; USPAT	OR	ON	2006/10/10 15:48

## EAST Search History

S80	1	"5479574".pn. and administrator	US-PGPUB; USPAT	OR	ON	2006/10/10 16:03
S81	4	"5251131".pn. or "5933490".pn. or "6104500".pn. or "5371807".pn. or "547974".pn.	US-PGPUB; USPAT	OR	ON	2006/10/10 16:05
S82	5	"5251131".pn. or "5933490".pn. or "6104500".pn. or "5371807".pn. or "5479574".pn.	US-PGPUB; USPAT	OR	ON	2006/10/10 16:05
S83	3	S82 and administ\$	US-PGPUB; USPAT	OR	ON	2006/10/10 16:08
S84	2	S82 and train\$	US-PGPUB; USPAT	OR	ON	2006/10/10 16:08
S85	1	S82 and (train\$ same administ\$)	US-PGPUB; USPAT	OR	ON	2006/10/10 16:14
S86	1	S82 and batch	US-PGPUB; USPAT	OR	ON	2006/10/10 16:23
S87	3	S82 and (confidence or relative)	US-PGPUB; USPAT	OR	ON	2006/10/10 16:26
S88	0	S82 and ( output\$ with (confidence or relative))	US-PGPUB; USPAT	OR	ON	2006/10/10 16:27
S89	1	S82 and ( result\$ with (confidence or relative))	US-PGPUB; USPAT	OR	ON	2006/10/10 16:29
S90	4	S82 and ( result\$ with (confidence or relative or value))	US-PGPUB; USPAT	OR	ON	2006/10/10 16:30
S91	2	S82 and ( output\$ with (confidence or relative or value))	US-PGPUB; USPAT	OR	ON	2006/10/10 16:41
S92	0	S82 and (mode with threshold)	US-PGPUB; USPAT	OR	ON	2006/10/10 16:41
S93	5	S82 and (mode)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:50
S94	5	"5251131".pn. or "5933490".pn. or "6104500".pn. or "5371807".pn. or "5479574".pn.	US-PGPUB; USPAT	OR	ON	2006/10/11 07:50
S95	0	S94 and (administrator with classify)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:50

## EAST Search History

S96	0	S94 and (administrator same classify)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:50
S97	1	S94 and (administrator same classif\$)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:52
S98	3	S94 and (learning or training)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:53
S99	1	S94 and (misrout\$)	US-PGPUB; USPAT	OR	ON	2006/10/11 07:56
S10	0	S94 and (error)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:05
S10	1	S94 and (associat\$)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:28
S10	2	S94 and (threshold)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:29
S10	3	S94 and (threshold with (above or below))	US-PGPUB; USPAT	OR	ON	2006/10/11 08:32
S10	4	18039 @pd<"19990815" and (threshold with above) and (threshold with below)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:32
S10	5	1342 @pd<"19990815" and (threshold with above) and (threshold with below) and (classification or routing)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:33
S10	6	14 @pd<"19990815" and (threshold with above) and (threshold with below) and (classification or routing) and (administra\$ with below)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:48
S10	7	0 @pd<"19990815" and (threshold with above) and (threshold with below) and (classification or routing) and (administra\$ with below) and (adjustable)	US-PGPUB; USPAT	OR	ON	2006/10/11 08:33
S10	8	0 "5777882".pn. and adjustab\$	US-PGPUB; USPAT	OR	ON	2006/10/11 08:49
S10	9	1 "5777882".pn. and threshold	US-PGPUB; USPAT	OR	ON	2006/10/11 08:49
S11	0	34 @pd<"19990815" and classification.ab. and feature and train\$ and (knowledgebase or "knowledgebase" or database or "data base") and rout\$	US-PGPUB; USPAT	OR	ON	2006/10/11 13:41

## EAST Search History

S11 1	25	@pd<"19990815" and document.ab. and classification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/11 13:43
S11 2	3	@pd<"19990815" and document.ab. and classification.ab. and ("neural network" or "neural networks")	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:28
S11 3	0	706/20.ccls. and @pd<"19990815" and document.ab. and classification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:29
S11 4	3	706/20.ccls. and @pd<"19990815" and document.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:29
S11 5	297	706/20.ccls. and @pd<"19990815"	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:29
S11 6	40	706/20.ccls. and @pd<"19990815" and classification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:29
S11 7	0	706/18.ccls. and @pd<"19990815" and classification.ab.	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:29
S11 8	34	706/18.ccls. and @pd<"19990815"	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:30
S11 9	49	706/28.ccls. and @pd<"19990815"	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:31
S12 0	71	706/34.ccls. and @pd<"19990815"	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:31
S12 1	32	706/42.ccls. and @pd<"19990815"	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:31
S12 2	215	S116 or S118 or S119 or S120 or S121	US-PGPUB; USPAT	OR	OFF	2006/10/11 14:32
S12 3	562	@pd<"19990815" and ((text or textual or document) with (classifier or classification))	US-PGPUB; USPAT	OR	ON	2007/03/06 16:32
S12 4	13	@pd<"19990815" and ((text or textual or document) with (classifier or classification)) and ((learn or learning or train or training) with mode)	US-PGPUB; USPAT	OR	ON	2007/03/06 16:33
S12 5	11	@pd<"19990815" and ((text or textual or document) with (classifier or classification or classify)) and ((learn or learning or train or training) with (setting or mode)) and ((classify or classifier or classification) with (mode or setting))	US-PGPUB; USPAT	OR	ON	2007/03/06 16:44

## EAST Search History

S12 6	0	@pd<"19990815" and ((text or textual or document) with (classifier or classification or classify)) and ((learn or learning or train or training) with (setting or mode)) and ((classify or classifier or classification) with (mode or setting)) and "each document"	US-PGPUB; USPAT	OR	ON	2007/03/06 16:41
S12 7	0	@pd<"19990815" and ((text or textual or document) with (classifier or classification or classify)) and ((learn or learning or train or training) with (setting or mode)) and ((classify or classifier or classification) with (mode or setting)) and (between with document)	US-PGPUB; USPAT	OR	ON	2007/03/06 16:46
S12 8	223	@pd<"19990815" and ((text or textual or document) with (classifier or classification or classify)) and ((between or each) with document)	US-PGPUB; USPAT	OR	ON	2007/03/06 16:47
S12 9	7	@pd<"19990815" and ((text or textual or document) with (classifier or classification or classify)) and ((between or each) with document) with train\$)	US-PGPUB; USPAT	OR	ON	2007/03/06 16:47